

10/518429

PATENT

DT01 Rec'd PCT/PTO 1501-1284  
20 DEC 2004

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Peter PARNES

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed December 20, 2004

Examiner

APPARATUS AND METHOD FOR CONVEYING PRIVATE INFORMATION WITHIN A  
GROUP COMMUNICATION SYSTEM**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 20, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

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a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

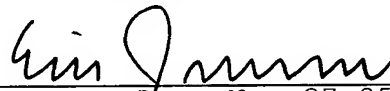
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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EJ/ia

Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.:  
**1501-1284**

Application No. **1012**  
**NEW NATIONAL PHASE**

Applicant:  
**Peter PARNES**

Filing Date:  
**December 20, 2004**

Group Art Unit:

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Michael Smirnov et al "Programmable Group Communication Services over IP Multicast " High Performance Switching and Routing, 2000. ATM 2000. Proceedings of the IEEE Conference 26-29 June 2000 Page(s): 281-289 see abstract and section 2 "Value and services over IP Multicast" and section 3.5 "Messages"
	Brian Neil Levine et al "Improving Internet Multicast with Routing Labels" Network Protocols, 1997. Proceedings., 1997 28-31 October 1997 Page(s): 241-250 see section 1 "Introduction"
	Kate Jenkins et al "A Gossip Protocol for Subgroup Multicast" Distributed Computing Systems Workshop. 2001 16-19 April 2001 Page(s): 25-30 see section 1 "Introduction"
	Al-Shaer, E. et al "Application-layer group communication server for extending reliable multicast protocols services" Network Protocols, 1997. Proceedings., 1997 International Conference on 28-31 October 1997 pages: 267-274 see page 273 section, Raid and Dynamic Sub-Group Formation

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience